

ADAM HAMMAD

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EDUCATION

THE UNIVERSITY OF TEXAS AT AUSTIN, McCombs School of Business, Austin, TX **May 2028**

Master of Business Administration

- KBH Energy Student Advisory Council, Hildebrand Leadership Fellow, Energy Finance Group, Graduate Consulting Group

COLORADO SCHOOL OF MINES, Golden, CO **May 2022**

Bachelor of Science in Mechanical Engineering

- Presidential Scholarship, Dean's List, Honor Roll
- VP Energy Club, VP Robotics, ASME

EXPERIENCE

BAIN & COMPANY, Denver, CO **2027 – 2027**

Incoming Summer Associate (2027 – 2027)

- Accepted a return offer for Bain's Denver office (Summer 2027) after completing a summer BASE internship (2026) conducting commercial due diligence for Bain's Private Equity Group on the acquisition of a packaged gas distributor.

CHEVRON PHILLIPS CHEMICAL, Houston, TX **2022 – 2026**

Normal Alpha Olefins Process Engineer (2024 - 2026)

- Selected as Lead Process Engineer for a large capex project managing three junior engineers under intense schedule constraints and delivering on-time execution, on budget, on scope, with zero injuries or incidents
- Led 30+ cross-functional projects across four Alpha Olefins units, owning engineering designs resolving the plant's most critical reliability issue and was subsequently scaled globally to other facilities.
- Selected as plant-wide maintenance lead, driving \$2.7M/year in recurring savings by eliminating underutilized assets through a zero-cost alternative; led proof of concept and site-wide implementation across eight units
- Identified operating inefficiencies through data analysis, eliminating \$200K+/year in trucking costs and enabling \$400K/year in additional cost avoidance through a low-cost process modification

Poly Alpha Olefins Operations Engineer (2025 – 2025)

- Owned unit business financials, including the 2026–2031 operating budget, monthly forecasts, KPI reporting, and commercial planning while serving as operations lead for daily production management
- Pioneered the framework and business case for monetizing a low value byproduct during adverse market conditions, enabling CPChem's first ever campaign where all byproducts were sold at profit generating \$7.2M in annual revenue.

Logistics Operations Engineer (2023 – 2024)

- Built a simulation model to diagnose long term loading and shipping constraints; these findings directly informed plant leadership decisions which secured \$8M in capital funding for 2025-2027 capacity expansion
- Controlled site-wide hydrocarbon inventory strategy across all product families determining all distribution decisions.
- Served as the sole operations liaison interfacing with leadership from multiple commercial groups for daily operations & strategic initiatives.

Polyethylene Field Support Engineer (2022 – 2023)

- Developed a preventative maintenance framework that remains the process monitoring unit standard to this day
- Led multiple complex capital & expense projects requiring critical lifts, hot taps, & live flare entries safely without disrupting operations.

ADDITIONAL

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- Previous roles as a Senior Engineer Intern at Xcel Energy, 2021; Management Consultant Intern at QMT Solutions, 2020
 - Selected twice (2023 & 2024) to represent Chevron Phillips at the School of Mines to recruit undergraduate engineers
 - Lead Power Systems Engineer for Hope for the Fatherless, designing electrical systems for a dormitory campus for 1,600 residents in Ethiopia